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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorn	ey Docket No.	BP 3117	
First Inventor		Stephen Wu	
Titlo	MULTIPURPOSE METAL FILL		

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EV 100201100 00 3								
APPLICATION ELEMENTS				ADDRESS TO: Assistant Commissioner for Patents Box Patent Application				
See MPEP chapter 600 concerning utility patent application contents.			nts.			shington,		
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)				7. CD-ROM or CD-R in duplicate, large table or				e table or
Applicant claims small entity status. See 37 CFR 1.27.				Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				Submission
3. Specification [Total Pages 26]				a. [Computer Readal		CRF)	
- Descriptive title of the invention				b. Specification Sequence Listing on:				
 Cross Reference to Related Applications Statement Regarding Fed sponsored R & D 				i. CD-ROM or CD-R (2 copies); or				
- Reference to se					i i. 🔲 paper			
or a computer p - Background of		appendix		с. Г	Statements verify	ing identity	y of ab	ove copies
- Brief Summary	of the Invention	าก			CCOMPANYING			
- Brief Descriptio - Detailed Descri	n of the Drawi	ngs (<i>if filed</i>)			Assignment Paper			
- Claim(s)	puon			9. 🛂			ileel a	Power of
- Abstract of the	Disclosure		_	10.	37 CFR 3.73(b) Si (when there is an			Attorney
4. 1 Drawing(s) (35 U	.S.C. 113) [Total Sheets 9]]	11. English Translation Document (if applicable)				
5. Oath or Declaration	ĺ	Total Pages 2]]	12. Information Disclosure Statement (IDS)/PTO-1449 Citations				
a. Newly executed (original or copy)				13. Preliminary Amendment				
b. Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed))	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)				15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
		ion, see 37 CFR		16. Nonpublication Request under 35 U.S.C. 122				
1.63(d)(2) and 1.33(b).			(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
6. Application Data Sheet. See 37 CFR 1.76				17. Other: USPTO Form PTO-2038				
18. If a CONTINUING APPLI	CATION, chec	ck appropriate box, and	supply th	ne requi	site information below	and in a p	relimii	nary amendment,
or in an Application Data She								
Continuation	Divisional	Continuation-in-part	CIP)	of	prior application No.:	/		
Prior application information:	Examiner	··			Group Art Unit:			
For CONTINUATION OR DIVISI	ONAL APPS on	ly: The entire disclosure	of the pri	or appli	cation, from which an o	ath or decl	aration	n is supplied under
Box 5b, is considered a part of The incorporation can only be								rated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS								
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below					ddress below			
Name	James A. Harrison							
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Country Unite		ed States	Telepho	one	(214) 902-8100) Fa	ax .	(214) 902-8101
Name (Print/Type)	James A. Harrison Registration No. (Attorney/Agent) 40,401							
Signature	Date 3/31/04			31/04				
i Signature	1 \ / <i>p</i> w	~~// LLSL_ /				2016	٠, ٥	···•)

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PTO/SB/17 (10-01)
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TOTAL AMOUNT OF PAYMENT

(\$) 896.00

Co	omplete if Known
Application Number	
Filing Date	
First Named Inventor	Stephen Wu
Examiner Name	
Group Art Unit	
Attorney Docket No.	BP 3117

METHOD OF PAYMENT	FEE CALCULATION (continued)					
1. The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:	3. ADDITIONAL FEES					
indicated fees and credit any overpayments to: Deposit	Large Small					
Account Number 502126	Entity Entity Fee Fee Fee Fee Fee Fee Paid					
Denosit	Code (\$) Code (\$)					
Account Name Garlick Harrison & Markison	105 130 205 65 Surcharge - late filing fee or oath					
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Applicant claims small entity status.	139 130 139 130 Non-English specification					
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination					
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to					
☐ Check ☑ Credit card ☐ Money ☐ Other	Examiner action					
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month					
Large Entity Small Entity	116 400 216 200 Extension for reply within second month					
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month					
404 740 004 270 Helibe Sline See	118 1,440 218 720 Extension for reply within fourth month					
101 740 201 370 Utility Hilling fee 770.00	128 1,960 228 980 Extension for reply within fifth month					
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal					
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal					
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing					
	138 1,510 138 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 770.00	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES Fee from	141 1,280 241 640 Petition to revive - unintentional					
Ext <u>ra Claims below Fee Paid</u>	142 1,280 242 640 Utility issue fee (or reissue)					
Total Claims 20 -20** = 0 x 18.00 = 0.00	143 460 243 230 Design issue fee					
Independent 4 - 3** = 1 x 86.00 = 86.00	144 620 244 310 Plant issue fee					
Multiple Dependent	122 130 122 130 Petitions to the Commissioner					
Loreno Embiles Occasi Scalife	123 50 123 50 Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity Fee Fee Fee Fee Pescription	126 180 126 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)					
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))					
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))					
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)					
and over original patent	169 900 169 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) 86.00	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00					

SUBMITTED BY			Complete (ii	Complete (if applicable)	
Name (Print/Type)	James A. Harrison	Registration No. (Attorney/Agent) 40,401	Telephone	(214) 902-8100	
Signature	(Amy /Aa		Date	03/31/2004	

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